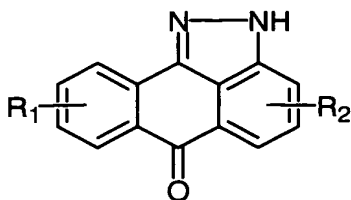


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

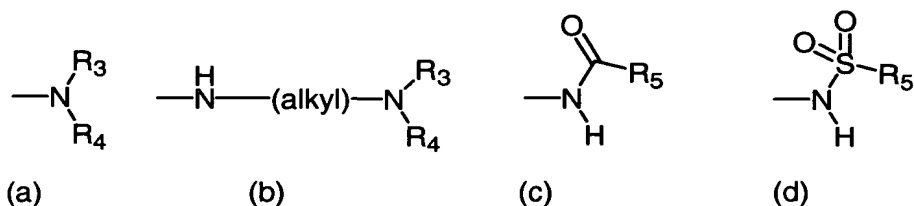
1. (Currently Amended) A compound having the structure:



or a pharmaceutically acceptable salt thereof,

wherein

R₁ and R₂ are optional substituents that are the same or different and independently represent ~~nitro~~, trifluoromethyl, sulfonyl, aryl, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, ~~alkoxyalkyl~~, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):

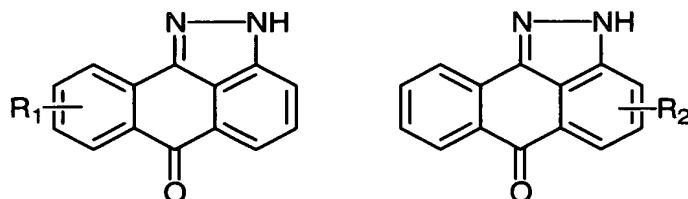


R₃ and R₄ are the same or different and independently represent cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

R₅ represents hydrogen, alkyl, cycloalkyl, carbocyclic aromatic, heterocyclic aromatic, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino or cycloalkylalkylamino, with the proviso that carbocyclic aromatic is not phenyl;

and with the proviso that at least R₁ or R₂ is present.

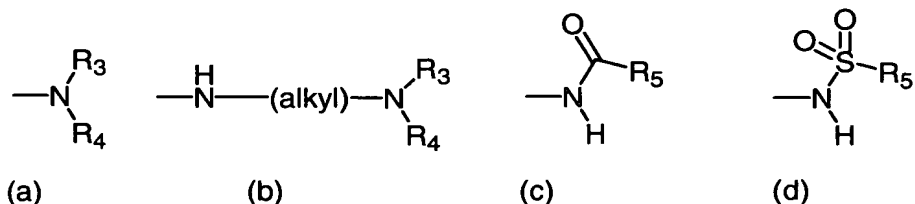
2. (Currently Amended) A compound having one of the following structures:



or a pharmaceutically acceptable salt thereof,

wherein

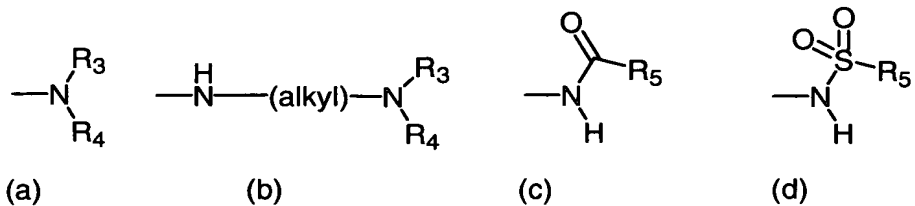
R_1 represents ~~nitro~~, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, aryl, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, ~~alkoxyalkyl~~, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):



when R_1 is present, R_3 and R_4 are the same or different and independently represent ~~hydrogen~~, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino);

when R_1 is present, R_5 represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino or cycloalkylalkylamino;

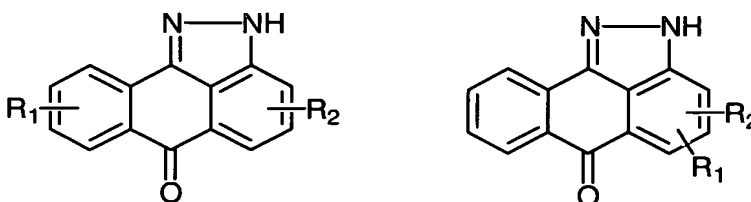
R_2 represents ~~nitro~~, trifluoromethyl, sulfonyl, ~~alkoxy carbonyl~~, aryl, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):



when R_2 is present, R_3 and R_4 are the same or different and independently represent cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

when R_2 is present, R_5 represents hydrogen, alkyl, cycloalkyl, carbocyclic aromatic, heterocyclic aromatic, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino or cycloalkylalkylamino with the proviso that carbocyclic aromatic is not phenyl.

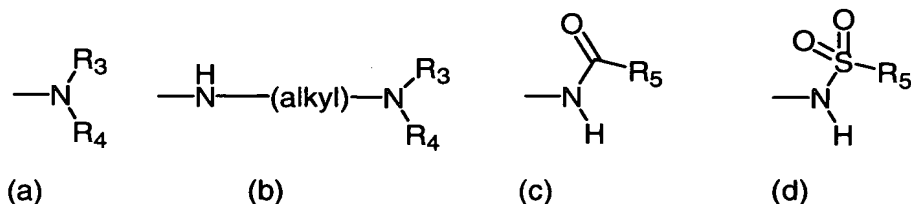
3. (Previously Presented) A compound having one of the following structures:



or a pharmaceutically acceptable salt thereof,

wherein

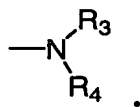
R_1 and R_2 independently represent alkyl, halogen, nitro, trifluoromethyl, carboxyl, alkoxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):



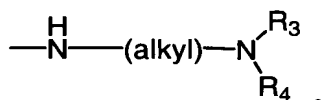
R_3 and R_4 are the same or different and independently represent hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

R_5 represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino or cycloalkylalkylamino.

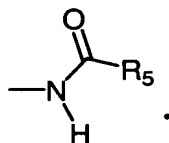
4. (Previously Presented) The compound of claim 2 wherein R₁ and R₂ are:



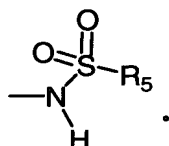
5. (Previously Presented) The compound of claim 2 wherein R₁ and R₂ are:



6. (Previously Presented) The compound of claim 2 wherein R₁ and R₂ are:



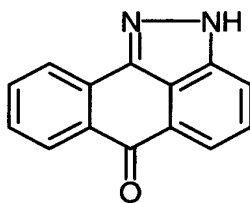
7. (Previously Presented) The compound of claim 2 wherein R₁ and R₂ are:



8. (Currently Amended) A composition comprising the compound or pharmaceutically acceptable salt of the compound of claim 1 and a pharmaceutically acceptable carrier or a pharmaceutically acceptable diluent.

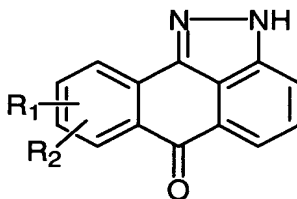
9-23. (Canceled)

24. (Currently Amended) A pharmaceutical composition comprising a compound having the structure:



or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier or a pharmaceutically acceptable diluent.

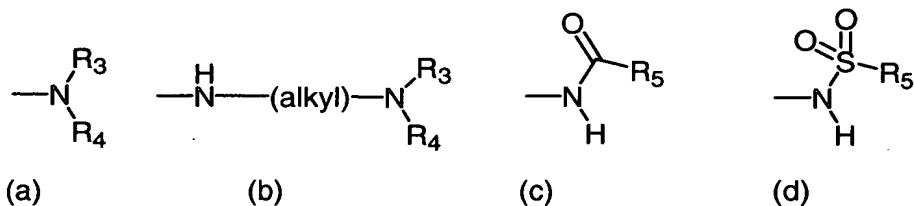
25. (Currently Amended) A compound having the structure:



or a pharmaceutically acceptable salt thereof,

wherein

R₁ and R₂ are optional substituents that are the same or different and independently represent, ~~nitro~~, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, aryl, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):

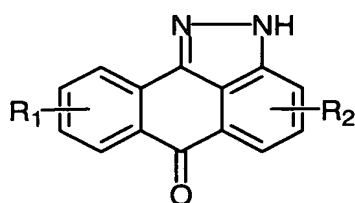


R₃ and R₄ are the same or different and independently represent ~~hydrogen~~, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

R₅ represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino or cycloalkylalkylamino;

and with the proviso that at least one of R₁ or R₂ is present.

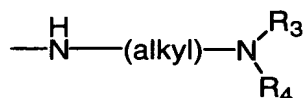
26. (Previously Presented) A compound having the structure:



or a pharmaceutically acceptable salt thereof,

wherein

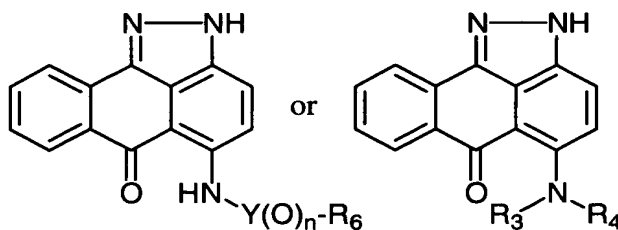
R₁ and R₂ are optional substituents that are the same or different and independently represent:



wherein R₃ and R₄ are the same or different and independently represent hydrogen, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino);

and with the proviso that at least R₁ or R₂ is present.

27. (Previously Presented) A compound having one of the following structures:



or a pharmaceutically acceptable salt thereof,

wherein

Y is C or S;

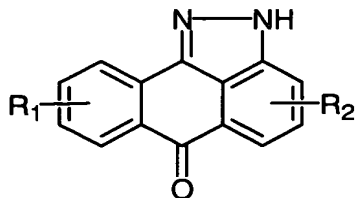
n is 1 when Y is C;

n is 2 when Y is S;

R₃ and R₄ are the same or different and independently represent alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

R₆ represents phenyl, pyridinyl, thienyl or alkyl.

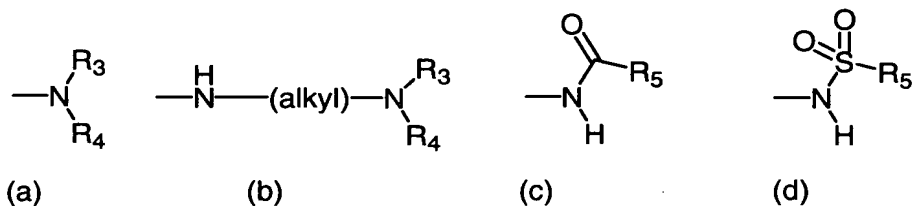
28. (Withdrawn) A method for treating a condition, comprising administering to a patient in need thereof an effective amount of a compound having the structure:



or a pharmaceutically acceptable salt thereof,

wherein

R₁ and R₂ are optional substituents that are the same or different and independently represent alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):



R₃ and R₄ are the same or different and independently represent hydrogen, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

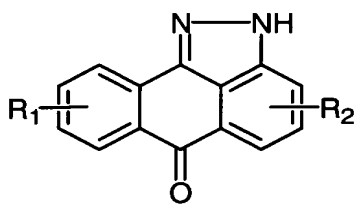
R₅ represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, or cycloalkylalkylamino,

wherein said condition is cancer; rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis;

restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke or ischemic damage to the heart, kidney, liver, or brain; transplant rejection; or a central or peripheral neurological degenerative disorder.

29. (Withdrawn) The method of claim 28, wherein the central or peripheral neurological degenerative disorder is epilepsy, Alzheimer's disease, Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis, a peripheral neuropathy or spinal cord damage.

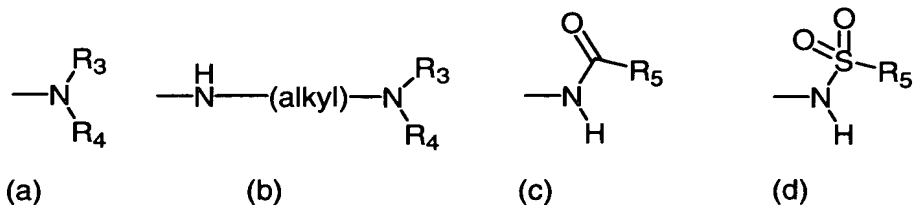
30. (Withdrawn) A method for inhibiting JNK in a cell capable of expressing JNK, comprising contacting said cell with an effective amount of a compound having the structure:



or a pharmaceutically acceptable salt thereof,

wherein

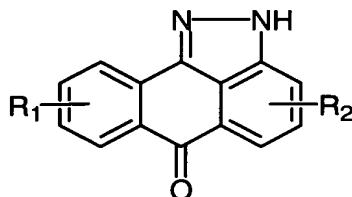
R₁ and R₂ are optional substituents that are the same or different and independently represent alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):



R₃ and R₄ are the same or different and independently represent hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

R₅ represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, or cycloalkylalkylamino.

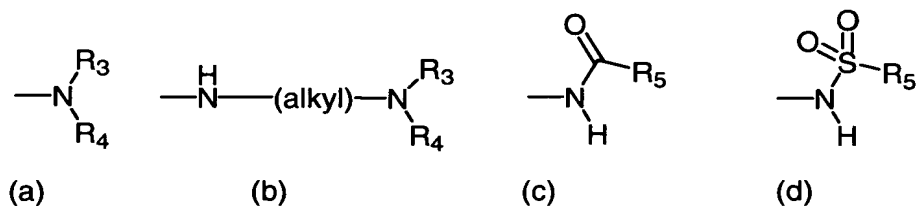
31. (Withdrawn) A method for inhibiting JNK, comprising contacting JNK with an effective amount of a compound having the structure:



or a pharmaceutically acceptable salt thereof,

wherein

R₁ and R₂ are optional substituents that are the same or different and independently represent alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- or di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) or (d):

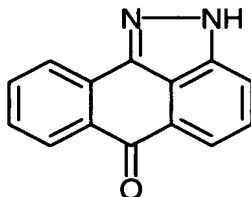


R₃ and R₄ are the same or different and independently represent hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, alkoxyamino, or alkoxy(mono- or di-alkylamino); and

R₅ represents hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, amino, mono- or di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, or cycloalkylalkylamino.

32. (Withdrawn) The method of claim 30 or 31, wherein the JNK is JNK1, JNK2 or JNK3.

33. (Withdrawn) The method of claim 28, 30 or 31, wherein the compound has the structure:



or a pharmaceutically acceptable salt thereof.

34. (Previously Presented) The composition of claim 8, wherein the composition is a pharmaceutical composition.

35. (Previously Presented) The composition of claim 8, wherein the compound or pharmaceutically acceptable salt of the compound is present in an amount that is effective for inhibiting JNK.

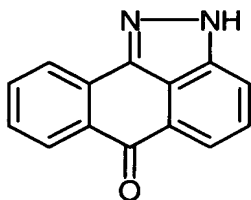
36. (Canceled)

37. (Canceled)

38. (Previously Presented) The composition of claim 34, wherein the composition is in the form of a pill, tablet or capsule.

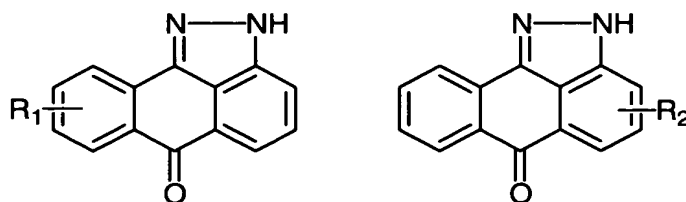
39. (Canceled)

40. (Withdrawn) The method of claim 28 wherein the compound is:



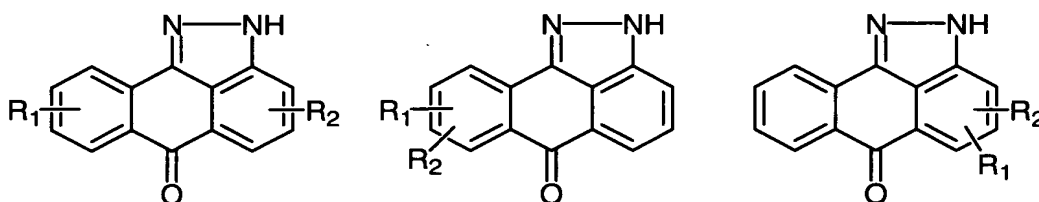
or a pharmaceutically acceptable salt thereof.

41. (Withdrawn) The method of claim 28 wherein R_1 or R_2 is present, and the compound has one of the following structures:



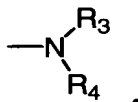
or a pharmaceutically acceptable salt thereof.

42. (Withdrawn) The method of claim 28 wherein both R_1 and R_2 are present, and the compound has one of the following structures:

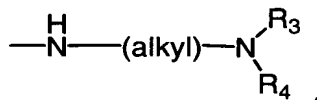


or a pharmaceutically acceptable salt thereof.

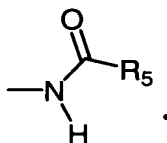
43. (Withdrawn) The method of claim 42 wherein R_1 and R_2 are:



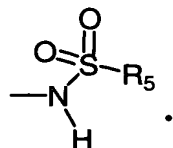
44. (Withdrawn) The method of claim 42 wherein R_1 and R_2 are:



45. (Withdrawn) The method of claim 42 wherein R_1 and R_2 are:



46. (Withdrawn) The method of claim 42 wherein R_1 and R_2 are:



47. (Previously Presented) The composition of claim 24 or 34, wherein the composition is suitable for oral administration.

48. (Previously Presented) The composition of claim 24 or 34, wherein the composition is suitable for parenteral administration.

49. (Previously Presented) The composition of claim 24 or 34, wherein the compound is present in an amount from 0.1 mg to 250 mg per dosage.

50. (Previously Presented) The composition of claim 24 or 34, wherein the compound is present in an amount from 1 mg to 60 mg per dosage.

51. (Previously Presented) A pharmaceutical composition comprising a compound or a pharmaceutically acceptable salt of the compound of claim 2 and a pharmaceutically acceptable carrier.

52. (Previously Presented) A pharmaceutical composition comprising a compound or a pharmaceutically acceptable salt of the compound of claim 3 and a pharmaceutically acceptable carrier.

53. (Previously Presented) A pharmaceutical composition comprising a compound or a pharmaceutically acceptable salt of the compound of claim 25 and a pharmaceutically acceptable carrier.

54. (Previously Presented) A pharmaceutical composition comprising a compound or a pharmaceutically acceptable salt of the compound of claim 26 and a pharmaceutically acceptable carrier.